Clinical Practice Leadership System

A Continuous Performance Improvement Tool
for the Business of Health Care

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Tools & Results

- This presentation will give you an overview of a few of the tools that are available in the Clinical Practice Leadership System (CPLS-PI) and its Modules.
- You will also be given an opportunity to see how the data is used to improve performance at the individual and clinic levels.

Web Systems / CPLS-PI

- GLWACH Web Systems Includes All Of GLWACH's Intranet Patient Systems
- CPLS Is A Component Of GLWACH Web Systems
- The Viability Reporting Module Is A Component Of CPLS.

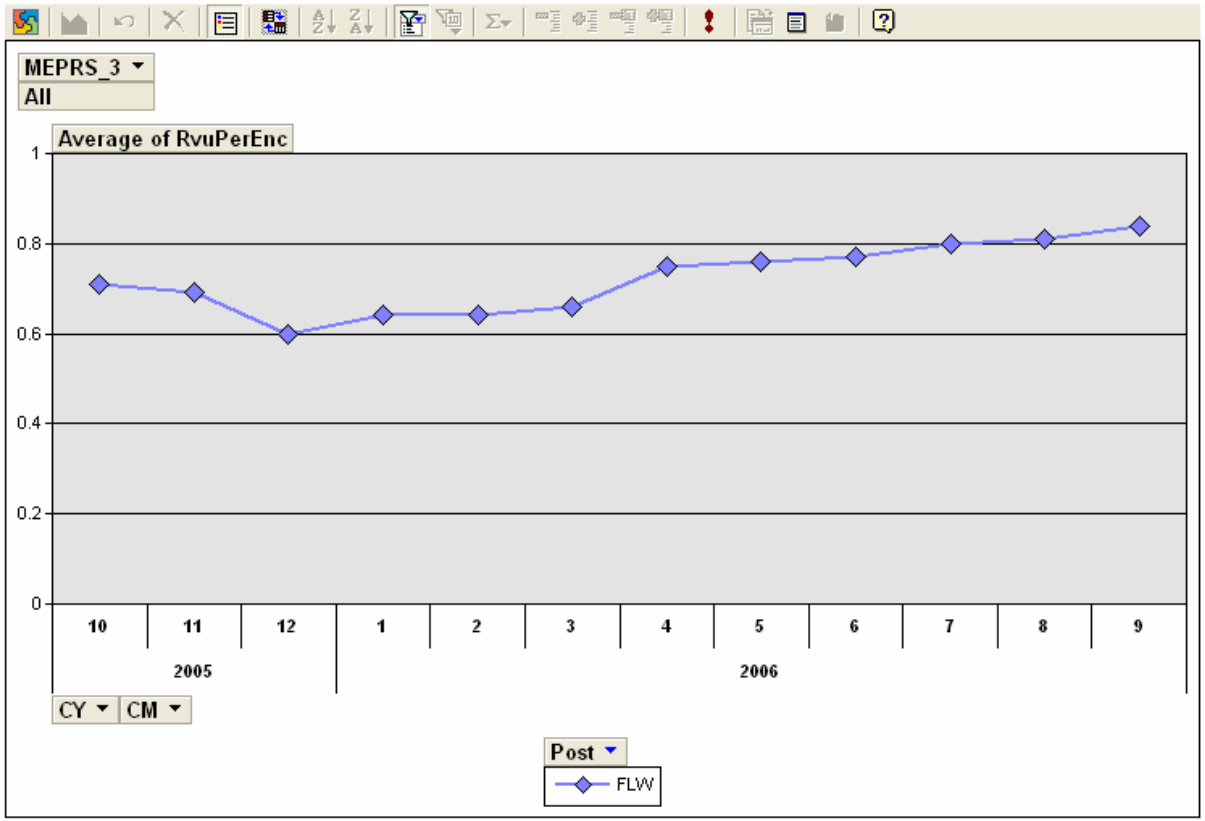
Results:

- Increased RVUs
- Improved Medical Record Documentation and Coding
- Improved MEPRS Data Quality
- Measured Business Plan Performance X “Revenue” Center
- Provider-Based Productivity/$Value Goals
- Pin-Points Training Opportunities

Increased RVUs Per Encounter

M2 M2 MEPRS RVU Per Encounter FY 2006 M2

Print BAA Close



Steady Increase Of RVU's Per Encounter After Implementation Of The RVU Estimator

Internal Medicine

Coding Level Distribution Identifies Whe Documentation And Training Are Neede

Providers

Facilities

Civilian Practices

Coding Distributio n

RVU Index

Filter Criteria (BGAA)					
Groups	FamilyPractice	NA	NA	NA	NA
Provider Types	PHYSICIAN	NURSEPRACTITIONER	PHYSICIANASSISTANT	NA	NA

The percentages shown are the ratio of encounters with the indicated E&M Code versus the total number of encounters.
The RVU values (Adjacent the Code) are used for all calculations of Weighted RVU, including those displayed for Civilian Practices.

10/1/2005 **Through** 9/30/2006

Provider(Enc.) / Code(RVU)	1: 99211 (0.17)	2: 99212 (0.45)	3: 99213 (0.67)	4: 99214 (1.1)	5: 99215 (1.77)
BICZAA(3135)	0%	1.8%	23.3%	74.8%	0%
Group(20574)	0.5%	25%	55.7%	18.7%	0.1%
Group(s) Members That Meet Criteria					
BERNML(776)	0.9%	7.3%	45.6%	46.1%	0%
BERTZP(616)	0%	7.6%	72.1%	20.3%	0%
GLIDEJ(1784)	0.6%	3.9%	64.3%	31.2%	0%
SHUMAG(2533)	0%	3.6%	52.8%	43.4%	0.1%
STERLS(758)	2%	26.5%	64.2%	6.9%	0.4%
HESTRR(2362)	0.1%	0.9%	83.7%	15.2%	0.1%
KAHLEK(567)	1.1%	33%	63.1%	2.8%	0%
MOSERK(282)	1.1%	47.5%	50%	1.1%	0.4%
NGUYED(286)	0.3%	3.5%	64.7%	30.1%	1.4%
RYLEWE(189)	0.5%	8.5%	87.8%	3.2%	0%
SETTLT(1310)	0.9%	24.3%	61.8%	12.9%	0.1%
SMITCJ(2152)	1.3%	40%	46.1%	12.7%	0%
WALTEK(1150)	0%	1.8%	50.5%	47.5%	0.2%
GODATM(3206)	0.2%	76.7%	22.6%	0.5%	0%
MULLID(2603)	0.1%	25%	67.9%	6.7%	0.3%
Military Facilities (FY05-BGAA)					
FT-CARSON(34530)	5.7%	3%	76.7%	14%	0.6%
FT-JACKSON(35213)	3.8%	9.5%	62.5%	24%	0.2%
FT-KNOX(40274)	4.5%	32.6%	62.1%	0.7%	0%
FT-L.-WOOD(25342)	0.3%	13%	64.7%	21.9%	0%
FT-RILEY(21968)	3.3%	11%	76.8%	8.9%	0.1%
FT-SILL(37685)	5.3%	38.3%	39%	16.1%	1.3%
Civilian Practices (2002-2003)					
CivFP_W_ObGyn(735187)	1.8	24.5	59.4	13.5	0.9
CivFP_Wo_ObGyn(6442980)	2.1	14.9	66.1	15.8	1

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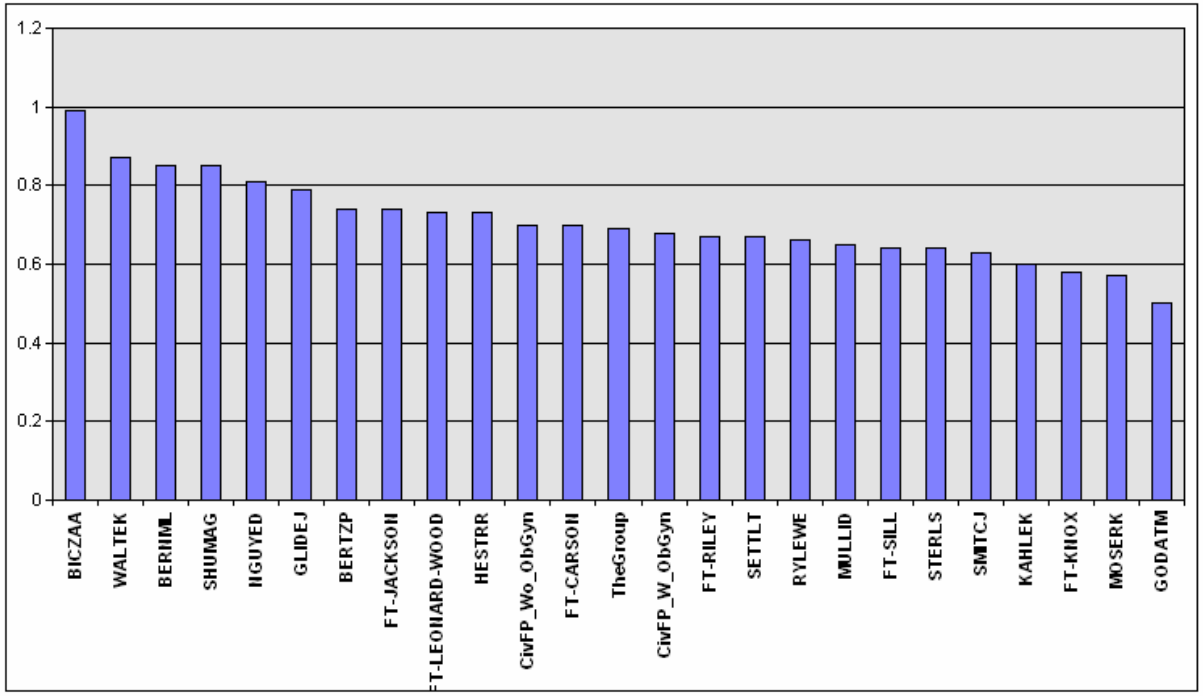
RVU Index Per Encounter Graph	
Provider: BICZAA	RVU Index: 0.99
Provider: WALTEK	RVU Index: 0.87
Provider: BERNML	RVU Index: 0.85
Provider: SHUMAG	RVU Index: 0.85
Provider: NGUYED	RVU Index: 0.81
Provider: GLIDEJ	RVU Index: 0.79
Provider: BERTZP	RVU Index: 0.74
Provider: FT-JACKSON	RVU Index: 0.74
Provider: FT-LEONARD-WOOD	RVU Index: 0.73

RVU Index Graph

Dates 10/1/2005 thru 9/30/2006

Close	Filter Criteria					
Level:Code(RVU)	**1:99211**(0.17)	**2:99212**(0.45)	**3:99213**(0.67)	**4:99214**(1.1)	**5:99215**(1.77)	
Groups	FamilyPractice	NA		NA	NA	NA
Provider Types	PHYSICIAN	NURSEPRACTITIONER		PHYSICIANASSISTANT	NA	NA
RVU Index Per Encounter						



The RVU Index Shows GLWACH Where Attention May Be Required

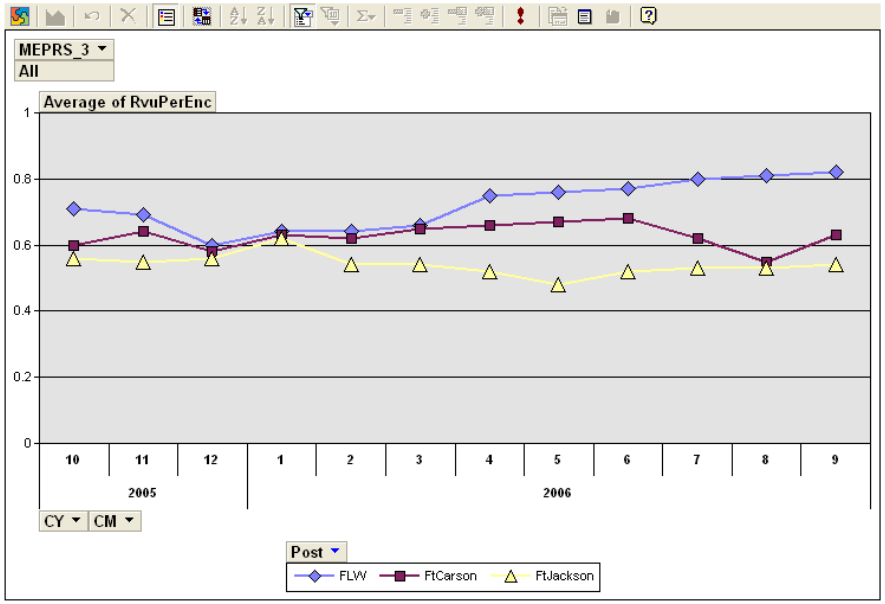
Facility Comparison

CM/CY	Post	MEPRS-Description	Encounters	E&M	Cpt	Total RVU(PerEnc)
8/2006	FtCarson	BAA-InternalMedicine	4845	2357.54	284.81	2642.35 (0.55)
8/2006	FLW	BAA-InternalMedicine	1973	1585.95	16.39	1602.34 (0.81)
8/2006	FtSill	BAA-InternalMedicine	2097	989.79	249.45	1239.24 (0.59)
8/2006	FtJackson	BAA-InternalMedicine	1789	908.72	47.07	955.79 (0.53)
8/2006	FtKnox	BAA-InternalMedicine	1197	779.3	27.26	806.56 (0.67)
8/2006	FtLeavenworth	BAA-InternalMedicine	784	556.93	32.76	589.69 (0.75)
8/2006	FtPolk	BAA-InternalMedicine	676	290.86	56.96	347.82 (0.51)

BAA Chart | BAA RVU Line Chart | BAA Enc. Line Chart | BAA RVU/Enc. Line | BAA RVU/Enc. Bar

M2 MEPRS RVU Per Encounter FY 2006

BAA



M2 Data is used for Facility Comparisons

All Graphs Are Pivot Graphs: The user can reconfigure them on the fly to zero in on important details.

M2 Data Is Used To Compare Ft. Leonard Wood With Other Facilities

Improved Medical Records Data Quali

Incomplete Encounters Are Identified “Before” They Become A Problem

FamilyPractice-01Aug2006-31Aug2006

Date	Provider	FMPSSN	Name(PatientID)	Status
8/15/2006	[redacted]	[redacted]	[redacted](621010)	N.C.(TEL-CON)
8/25/2006	[redacted]	[redacted]	[redacted](568407)	N.C.(KEPT)
8/18/2006	[redacted]	[redacted]	[redacted](185561)	N.C.(TEL-CON)
8/23/2006	[redacted]	[redacted]	[redacted](185561)	N.C.(TEL-CON)
8/28/2006	[redacted]	[redacted]	[redacted](594361)	N.C.(WALK-IN)
8/30/2006	[redacted]	[redacted]	[redacted](361123)	N.C.(TEL-CON)
8/22/2006	[redacted]	[redacted]	[redacted](25815)	N.C.(TEL-CON)

Providers Input Their Hours Via GLWACH Web Systems

Provider MEPRS Reporting

User: AMED\Gary.Hans **Provider:** hans_test **Group:** FamilyPractice

To Enter Your Hours Choose A Date From The Calendar Below

FamilyPractice Menu

View/Print Previously Entered Hours

Oct 2006 Oct 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

10/18/2006

Provider Hours Are Immediately Available

Hours Reported By SMITH,CHRISTOPHER In Provider MEPRS Reporting Module

SMITH,CHRISTOPHER | SMITCJ | September | 2006 | Print | Close

MEPRS	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	**Total**
AGAA																		5	5	5	5	5	3		2.5						30.5
AGCA												1										7									8
AGDA																			1	1.2	1			1							4.2
AGHA							1.5	1.5												1		1									5
BGAA					6.2	6.4	2	4.3			6.3	3.3	6.3	4.5	6.3			1.2	1.2	1	1	1		4	0.5	5	6.5	4.5	6.5		78
EBC1											0.5																				0.5
EBC3														3															3		6
EBC4					1.5	1.5	1.5	2			1.5	1.5	1.5		1.5			1.5	1.5	1.5	1.5	1.5			1.5	1.5	1.5	1.5	1.5		27.5
EBCJ							3					2														2					7
FALB																		1							1						2
GBAA												3																			3
HOME							13															8.5		19							40.5
HT	8	8																													16
LV				8																											8
MASS							3																								3
NONE			8						8	8																					24
Totals	8	8	8	8	7.7	7.9	24	7.8	8	8	8.3	10.8	7.8	7.5	7.8			8.7	8.7	9.7	8.5	24	3	24	5.5	8.5	8	9	8		263.2

Business Plan Comparison by "Revenue Center"

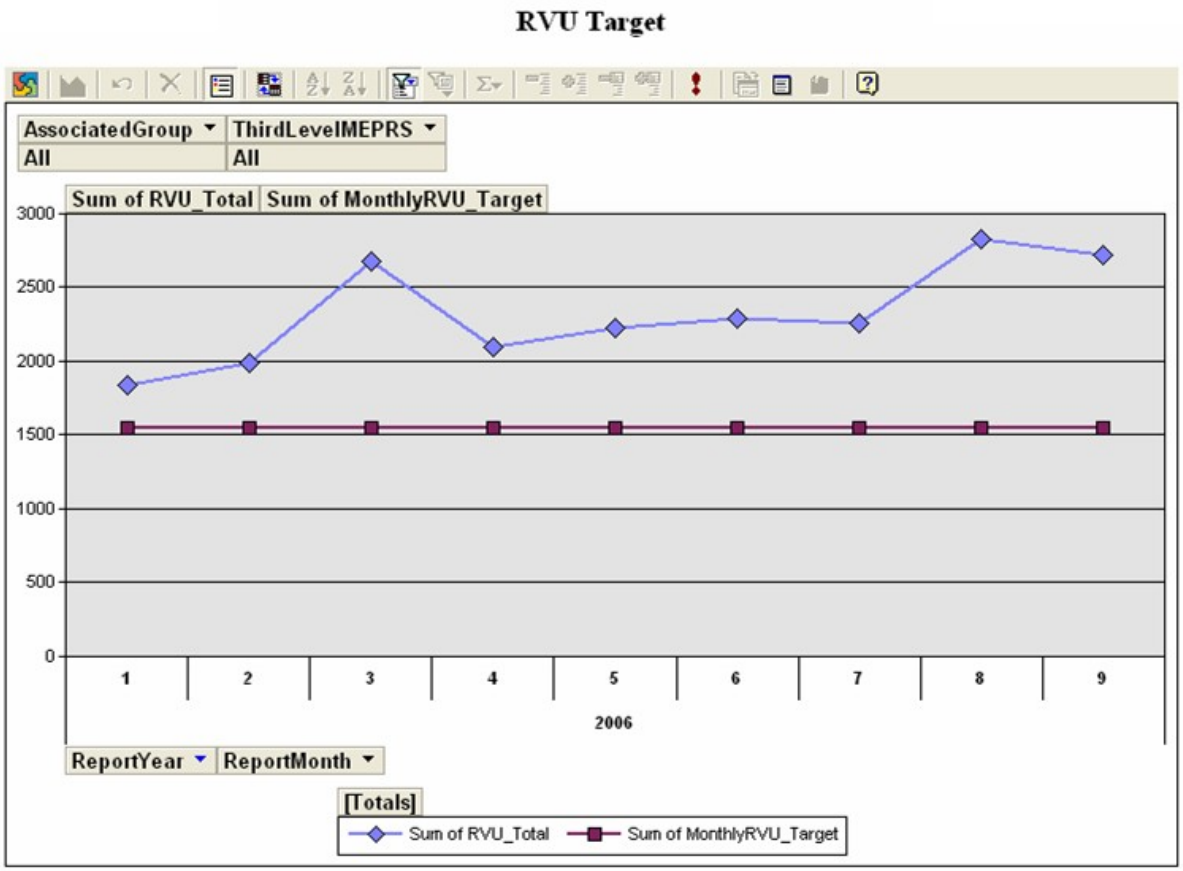
RVU Target Details

BMD							
Fiscal Year	Report Year	Report Month	3rd Level MEPRS	Description	RVU Earned	Monthly RVU Target	Yearly RVU Target
2006	2006	9	BAK	Neurology	132.8	210.5	2526
2006	2006	9	BFA	Psychiatry	1288.19	897.67	10772
2006	2006	9	BFB	Psychology	439.93	214.5	2574
2006	2006	9	BFD	CMHS	858.24	227.58	2731
Total	2006	9			2719.16	1550.25	
FY 2006	Total				22668.01		18603

The Progress Toward The Business Plan Target Is Monitored

Business Plan Graph

BMD



RVU's Earned Are Graphed Against Business Plan Targets

Viability Report

August-2006

FamilyPractice

(9/21/2006 6:22:06 AM)

RVU Target(M2): **Met**	Target(M2): 2571.59 Actual: 4181.37	M2 Details	M2 Chart
RVU Target(Est.): **Met** (9/25/2006 3:44:45 PM)	Target: 2571.59 Actual: 4164.62	Target Details	Target Graph

Referrals / Time | Revenue / Time | Total RVUs / Time | RVU-Enc/Hr / Time | RVU/Day / Time

FamilyPractice Summary

MEPRS	Hours	Visits/Enc	E&M	CPT	Total	RVU/hr	Rvu/Day	Rvu/Enc.	Rev.
AGAA	139.5	62	59.52	2.87	62.39	3.15	25.21	5.79	$4706
AGCA	24.5	5	2.56	27.59	30.15	1.72	13.78	6.03	$2274
AGDA	24	7	7.04	0	7.04	0.74	5.93	1.01	$531
AGHA	40.5	23	56.15	9.19	65.34	6.44	51.51	9.61	$4928
BGAA	1439.84	4410	3348.62	321.52	3670.14	36.86	294.8	11.7	$241659
BHAM	93	264	202.57	33	235.57	7.98	63.79	2.52	$13326
BIAA	2	0	0	0	0	0	0	0	$0
Unreported	Unk.	36	24.79	45.57	70.36	Unk.	Unk.	1.95	$5308
Totals	1763.34	4807	3701.25	439.74	4140.99				$272732

ICDB Data

M2 Data

MULLIES,DAVID | PHYSICIANASSISTANT(0.75) | RVU's Per REPORTED Day | RVUs

Enc:291 PCM:105 | In:0 Out:291 | Enrolled: 1446 | Referrals: 137 | E&M:228.85 Cpt:20.7 Total: 249.55

T-Con: 2 | Total Revenue:$ 14118 | Ref. 47.1 % | Enc/Hr: 2.76 RVU Per Enc: 0.86

MEPRS	Hours	Visits/Enc	E&M	CPT	Total	RVU/hr	Rvu/Day	Rvu/Enc.	Rev.
BGAA	105.4	291	228.85	20.7	249.55	2.37	18.94	0.86	$14118

RYLE,WESLEY | PHYSICIAN(1) | RVU's Per REPORTED Day | RVUs

Enc:113 PCM:3 | In:26 Out:87 | Enrolled: 749 | Referrals: 17 | E&M:129.61 Cpt:7.06 Total: 136.67

T-Con: 9 | Total Revenue:$ 10309 | Ref. 15 % | Enc/Hr: 0.91 RVU Per Enc: 1.21

MEPRS	Hours	Visits/Enc	E&M	CPT	Total	RVU/hr	Rvu/Day	Rvu/Enc.	Rev.
AGAA	68	13	13.44	0	13.44	0.2	1.58	1.03	$1014
AGDA	4	0	0	0	0	0	0	NA	$0
AGHA	8	6	40.54	1.98	42.52	5.32	42.52	7.09	$3207
BGAA	42.5	87	69.87	5.08	74.95	1.76	14.11	0.86	$5653
BHAM	1	0	0	0	0	0	0	NA	$0
Unreported	Unk.	7	5.76	0	5.76	Unk.	Unk.	0.82	$434

MEPRS Hourly Input

Provider Level Drilldown

The Viability Report Brings The Information Into An “Executive Summary”

PCM Patient's Encounters

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MULLIES,DAVID	PHYSICIANASSISTANT(0.75)			RVU's Per REPORTED Day	RVUs			
Enc:291 PCM:105	In:0 Out:291	Enrolled: 1446	Referrals: 137	E&M:228.85 Cpt:20.7 Total:	249.55			
T-Con:			Ref. 47.1 %	Enc/Hr: 2.76	RVU Per Enc: 0.86			
ME			E&M	CPT	Total	RVU/hr	Rvu/Day	Rvu/Enc.	Rev.
BC			228.85	20.7	249.55	2.37	18.94	0.86	$14118

Number of Encounters for: MULLIES,DAVID is 291. Of these Encounters MULLIES,DAVID was the PCM for 105 of the patients. There were 1318 Encounters this month for MULLIES,DAVID's patients.

Knowing Where A Provider's Patients Are Seen Leads To

- Better Patient Care
- Improved Productivity

In August Of 2006, 20% Of This Provider's Patient's Encounters Were Encounters With Other Providers In His Own Clinic

Other Providers	BFEB/No Description Available	8	0.6%
Other Providers	BGAA/Outpat. FPC	263	20%
Other Providers	BHA2/SRP Center	60	4.6%
Other Providers	BHAB/HAMIC OutPT	1	0.1%

Cost Comparisons Are Available

RYLE,WESLEY	PHYSICIAN(1)				RVU's Per REPORTED Day	RVUs			
Enc:113 PCM:3	In:26 Out:87	Enrolled: 749	Referrals:	17	E&M:129.61	Cpt:7.06 Total:	136.67		
T-Con: 9	Total Revenue:$	10309	Ref. 15 %		Enc/Hr:	0.91	RVU Per Enc:	1.21	
MEPRS	Hours	Visits/Enc	E&M	CPT	Total	RVU/hr	Rvu/Day	Rvu/Enc.	Rev.
AGAA	68	13	13.44	0	13.44	0.2	1.58	1.03	$1014
AGDA	4	0	0	0	0	0	0	NA	$0
AGHA	8	6	40.54	1.98	42.52	5.32	42.52	7.09	$3207
BGAA	42.5	87	69.87	5.08	74.95	1.76	14.11	0.86	$5653
BHAM	1	0	0	0	0	0	0	NA	$0
Unreported	Unk.	7	5.76	0	5.76	Unk.	Unk.	0.82	$434

Comparison Of RVU Dollars Earned To CMAC Billing Values For RYLE,WESLEY

RYLE,WESLEY	RYLEWE	August	2006	Print	Close

Title: FAMILY PHYSICIAN Class: PHYSICIAN

	Physician									Non-Physician								
	RVU * 75.43			CMAC NF			CMAC FA			RVU * 75.43*0.75			CMAC NF			CMAC FA		
MEPRS	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL
Total	9776	533	10309	8088	637	8725	6807	456	7263	7332	400	7732	6874	533	7407	5786	378	6164
	RVU * 75.43			CMAC NF			CMAC FA			RVU * 75.43*0.75			CMAC NF			CMAC FA		
MEPRS	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL	E&M	CPT	TOTAL
AGAA	1014	0	1014	681	0	681	681	0	681	760	0	760	579	0	579	579	0	579
AGHA	3058	150	3208	1987	227	2214	1987	134	2121	2293	112	2405	1689	193	1882	1689	114	1803
BGAA	5270	383	5653	5125	411	5536	3844	322	4166	3953	287	4240	4356	340	4696	3267	265	3532

Compare Reimbursement Rates With The Cost Of Purchased Care

Incremental Results

- Pin-Point/Target Training
- Shotgun approach is Ineffective
- System fixes
- Coding coaching
- MEPRS Training

Clinical Practice Leadership System

Questions / Comments